



**Implement optimal solution,  
simplify integration and realize  
lower cost of ownership**

**AVENTICS™ Series 581 Valve System**  
Modular ISO 5599-1 standardized valve system for your unique  
pneumatics application.



# AVENTICS Series 581 modular valve system provides ISO 5599-1 standardized solutions tailored to your unique pneumatic system requirements

## 04 AVENTICS Series 581 overview

04 Sizes and connection types

05 Pilot valves

## 06 Product and system overview

06 Electrical connectors/coils/pilot valves | Basic valves | Base plates

09 Special equipment and accessories

## 10 Configuration

## 11 Services

## Modular design for a wide variety of applications

The AVENTICS Series 581 is an extremely robust and reliable valve system, conforming to the ISO standard 5599-1 and suitable for a broad range of pneumatic systems, including those requiring ATEX approval and IP 65-rated protection. A modular design and extensive range of options enables the AVENTICS Series 581 valve system to be very versatile and able to provide an optimal solution for your specific application. The valve system offers a choice of base plates, different basic valves and electrical or pneumatic pilot control. Solutions can be easily extended or adapted to meet changing application requirements, while standardized interfaces help to reduce spare part inventory and simplify storage – helping to reduce your total cost of ownership.

- All functions and sizes tailored to your requirements
- Comprehensive range ensures simple system integration
- Modular design provides extremely flexible solution
- Robust and extremely reliable technology